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Guazzoni

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(54) **MACHINE FOR MACHINING MATERIALS IN BLOCKS OR SLABS AND MACHINING METHOD TO BE ACTUATED THROUGH SUCH A MACHINE**

(58) **Field of Classification Search**
CPC B23D 45/027; B23D 47/04; B28D 1/043; B28D 1/00; B28D 7/043; Y10T 29/49995
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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 437 days.

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(57) **ABSTRACT**

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A machine for machining materials in blocks or slabs includes: a) a tool-holder unit displaceable above an external working surface, in a parallel and orthogonal directions with respect to the working surface; b) a manipulator unit which is coupled to the tool holder unit, and includes gripping means of a material in block or slab to be worked; wherein the gripping means are moveable between a first inoperative position, which is distal with respect to the working surface, and a second operative position, which is proximal with respect to the working surface. The gripping means are rotatable between the first inoperative position and the second operative position.

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18 Claims, 8 Drawing Sheets

